



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

Peetz Windows and Doors, Inc.  
15951 S.W. 41 Street, Suite 150  
Weston, FL 33331

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION:** Series "American" Outswing Glazed Wood Doors – L.M.I.

**APPROVAL DOCUMENT:** Drawing No. 1324 Rev B, titled "American Outswing Impact Wood Door", sheets 1 through 12 of 12, dated 03/22/05 and last revised on OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

### Limitation:

1. For Transom (steel reinforced) mulled doors, lower design pressure of; fixed casement, direct glazed window (under separate NOA(s)) or doors in this NOA shall control.
2. For Vertical (steel reinforced) mulled doors, lower design pressure of; fixed panel door, fixed casement (under separate NOA(s)) or doors in this NOA shall control.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Kall/Eifel, Germany and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 11-1024.15 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 14-0429.01  
Expiration Date: August 18, 2015  
Approval Date: July 24, 2014  
Page 1

7/14/14

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. **DRAWINGS** (Submitted under files# 11-1024.15 /#10-0510.09)
1. Manufacturer's die drawings and sections.
  2. Drawing No. **1324 Rev B**, titled "American Outswing Impact Wood Door", sheets 1 through 12 of 12, dated 03/22/05 and last revised on OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.
- B. **TESTS** (Submitted under files# 11-1024.15 /#10-0510.09)
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
- along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a outswing wood door window prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0284-0114-04 & HTL-0284-0114-05**, both dated 06/03/05, signed & sealed by Vinu J. Abraham, P.E.
- C. **CALCULATIONS**
1. Anchor verification calculations complying w/ FBC-2007, dated 04-29-10, prepared, signed and sealed by Warren W. Schafer, P.E. (Submitted under files# **10-0510.09**)
  2. Glazing complies with ASTM E-1300-02 & -04.
- D. **QUALITY ASSURANCE**
1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. **MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **12-1231.08** issued to Eastman Chemical Co(MA) former Solutia Inc, for "Saflex CP: Saflex & Saflex HP Composite Glass Interlayer w/ PET", expiring on 12/11/2018.
  2. Notice of Acceptance No. **12-1231.09** issued to Eastman Chemical Co (MA) former Solutia Inc. for "Saflex Clear or colored interlayer", expiring on May 21, 2016.
- F. **STATEMENTS**
1. Statement letter of conformance to FBC 2014(5<sup>th</sup> Edition) and letter of no financial interest, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated April 15, 2014, signed and sealed by Warren W. Schaefer, P.E.
  2. Statement letter, prepared by W. W. Schaefer Engineering & Consulting, P.A. dated April 10, 2014, of NOA Drawings and calculation have been reviewed to 2014 FBC and found compliant and that No change to existing NOA documents are required, signed by Warren W. Schaefer, P.E.
  3. Statement letters of conformance to FBC 2010, dated OCT 19, 2011, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E. (submitted under file #11-1024.15).
  4. Statement letters of conformance to FBC 2007, dated APR 29, 2010, prepared by W. W. Schafer Engineering & Consulting, P. A., signed and sealed by Warren W. Schafer, P.E.( #10-0510.09)
  5. Distributor Agreement dated August 18, 2010, between Helmut Peetz, GMBH and Peetz Windows and Doors, Inc., signed respectively by Christian Peetz, President of Helmut Peetz, GmbH, and by Eva Leon, V. P. of Peetz Windows and Doors, Inc. (submitted under file #11-1024.15)
  6. Lab compliance as part of the above referenced test report.
- G. **OTHER**
1. This NOA revises NOA # 11-1024.15, expiring on 08/18/15.
  2. Test Proposals # **04-0340**, approved by BCCO.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 14-0429.01

Expiration Date: August 18, 2015

Approval Date: July 24, 2014

# GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF  $K_d = 0.85$  MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR  $C_d = 1.6$  WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

## HINGE TABLE

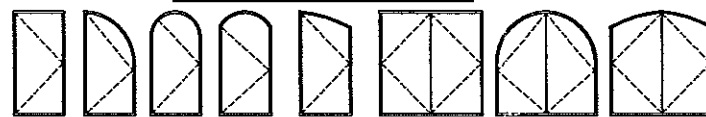
DOOR SHAPE	HINGE REQUIREMENTS
HALF-ROUND TOP	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM BOTTOM OF DOOR PANEL, 2 3/4" FROM SPRINGLINE AND MAX. 28 1/2" O.C. BETWEEN.
ALL OTHER SHAPES	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM TOP & BOTTOM OF DOOR PANEL CORNERS AND MAX. 28 1/2" O.C. BETWEEN.

## FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME/SILL SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 14 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2 1/2"
2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
MOUNTING CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MOUNTING BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"

- (1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).
- (2) MOUNTING BRACKETS MAY BE USED WITH A CONCRETE SUBSTRATE AT THE SILL ONLY.

## APPROVED SHAPES



## NOTES:

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

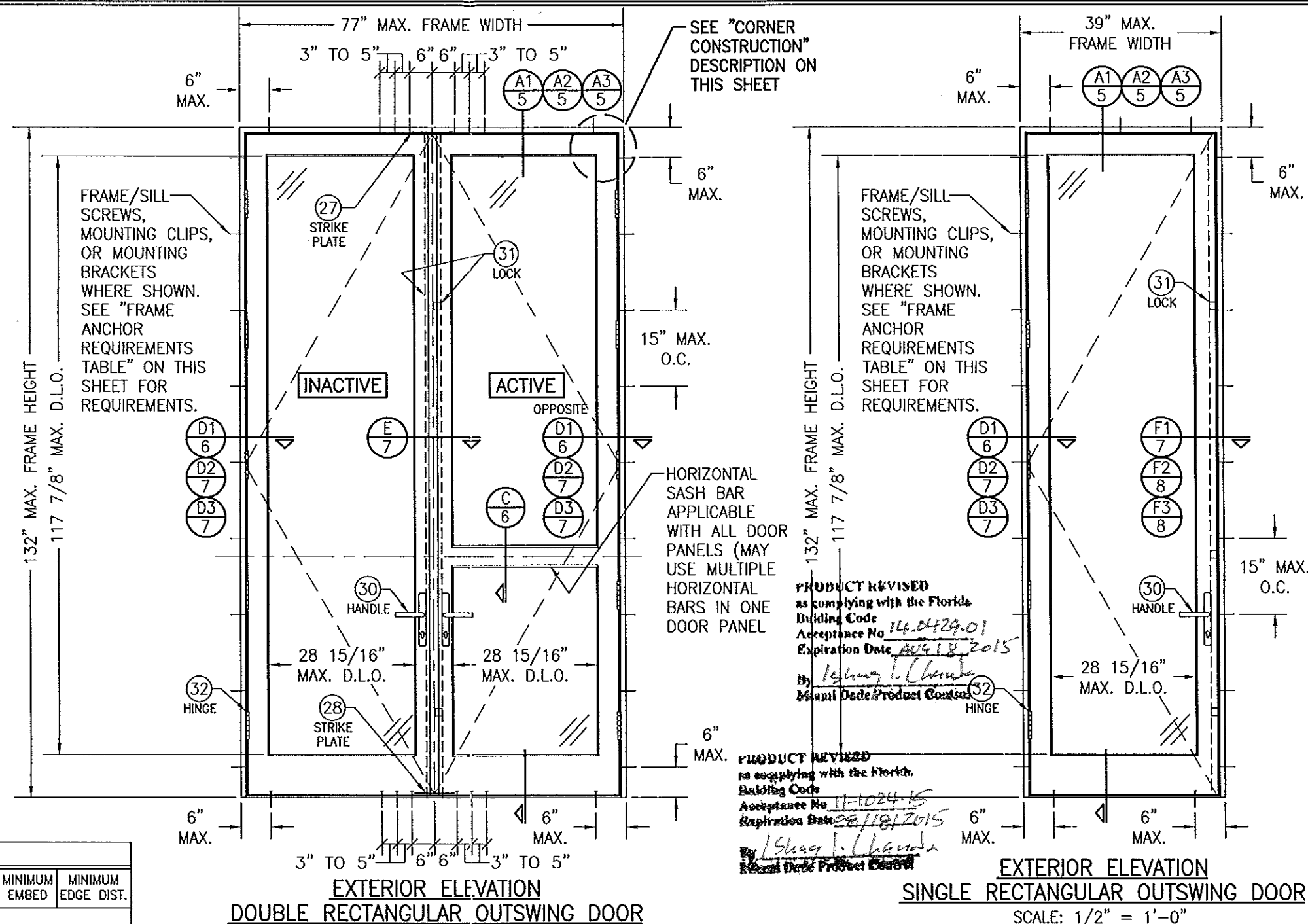
THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

**ALLOWABLE DESIGN PRESSURE**  
(ALL DOOR CONDITIONS)  
**+/- 70 PSF**

## CORNER CONSTRUCTION:

**JAMBS:** COPEL, BUTTED TOGETHER, JOINED WITH 3 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.

**SASH:** MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL, OR COPEL, BUTTED TOGETHER & JOINED WITH (6) 3/8" X 3 15/16" WOOD DOWELS & GLUED WITH BINDAN D4 OR EQUAL.



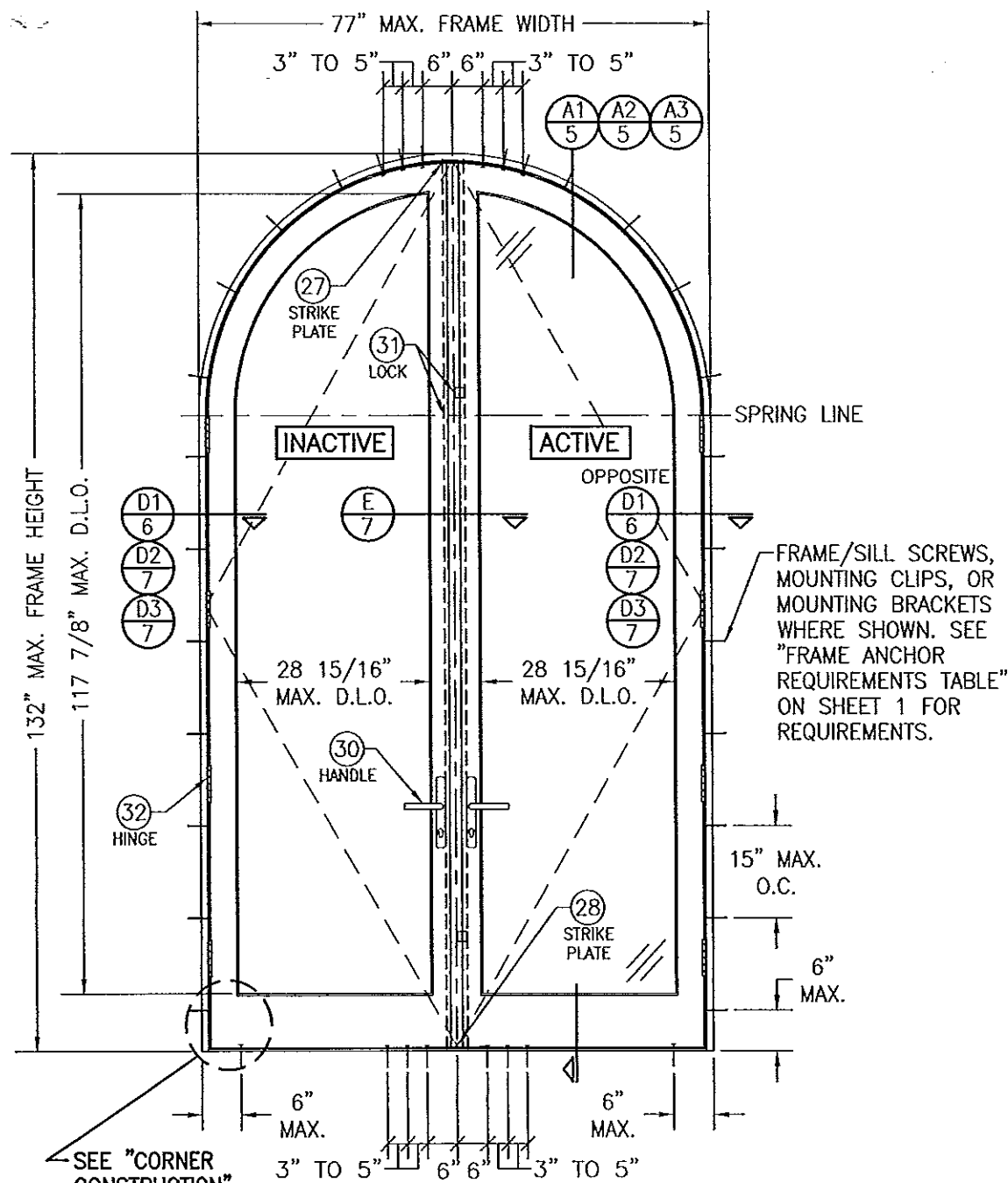
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DATE	BY	DATE	BY
05/07/10	WRM	10/19/11	WRM
REVISION DESCRIPTION	NO.	REVISION DESCRIPTION	NO.
UPDATE TO PRESENT STANDARDS	A1	CHANGE CONSULTANTS ADDRESS	B1

AMERICAN OUT-SWING IMPACT WOOD DOORS	
CONSULTANTS	MANUFACTURER
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	PEETZ WINDOWS & DOORS
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887

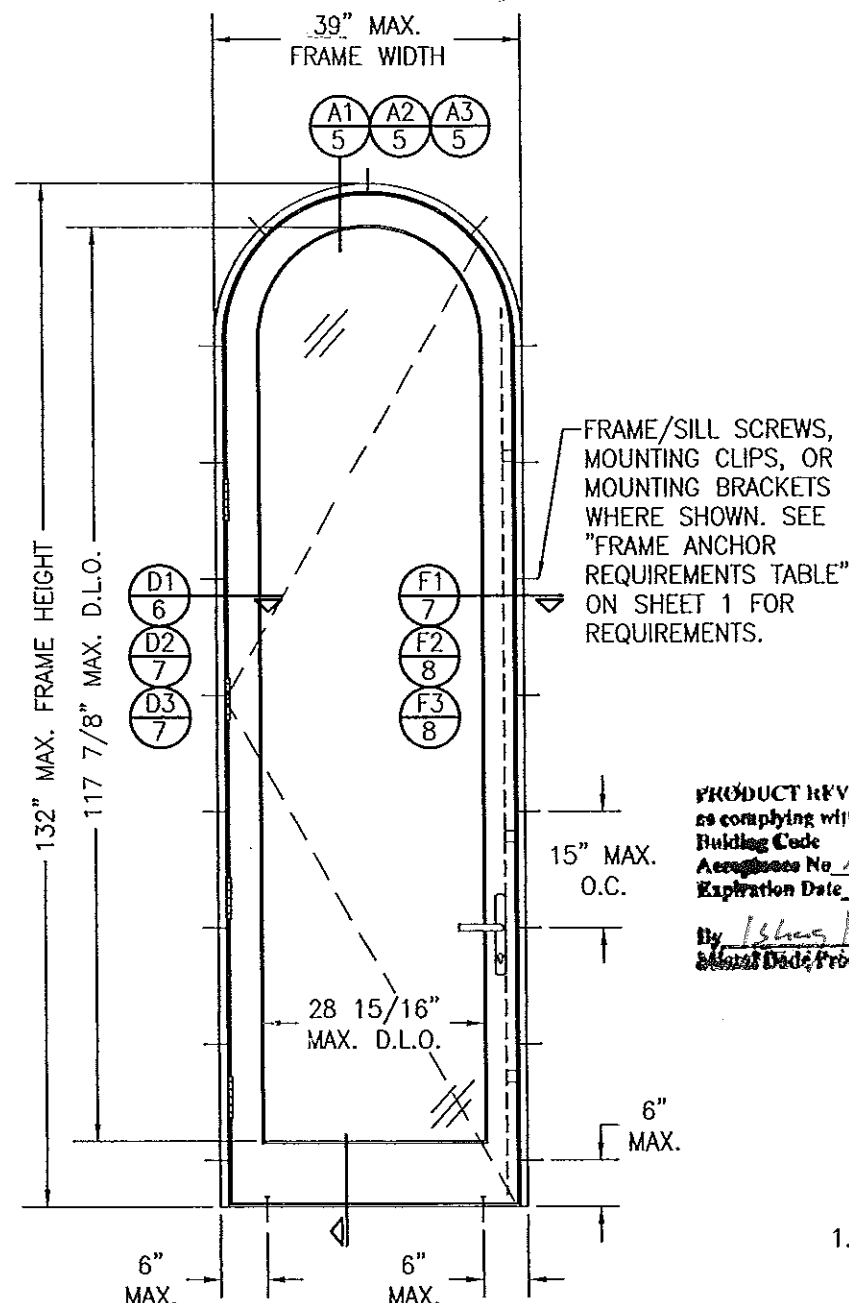
  

CERTIFICATION	DRAWING NO. 1324	REV. B
OCT 19 2011	SHEET NO. 1	OF 12



**EXTERIOR ELEVATION  
DOUBLE HALF ROUND DOOR**

SCALE: 1/2" = 1'-0"  
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)



**EXTERIOR ELEVATION  
SINGLE HALF ROUND DOOR**

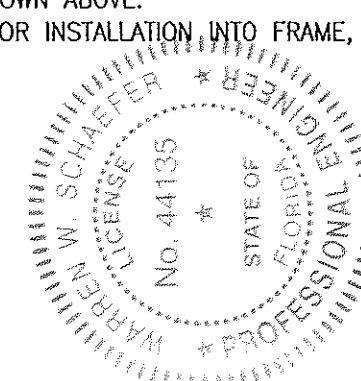
SCALE: 1/2" = 1'-0"  
(OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 11-1024.15  
Expiration Date 8/18/15  
By: [Signature]  
Miami Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 14-0429.01  
Expiration Date 8/18/15  
By: [Signature]  
Miami Dade Product Control

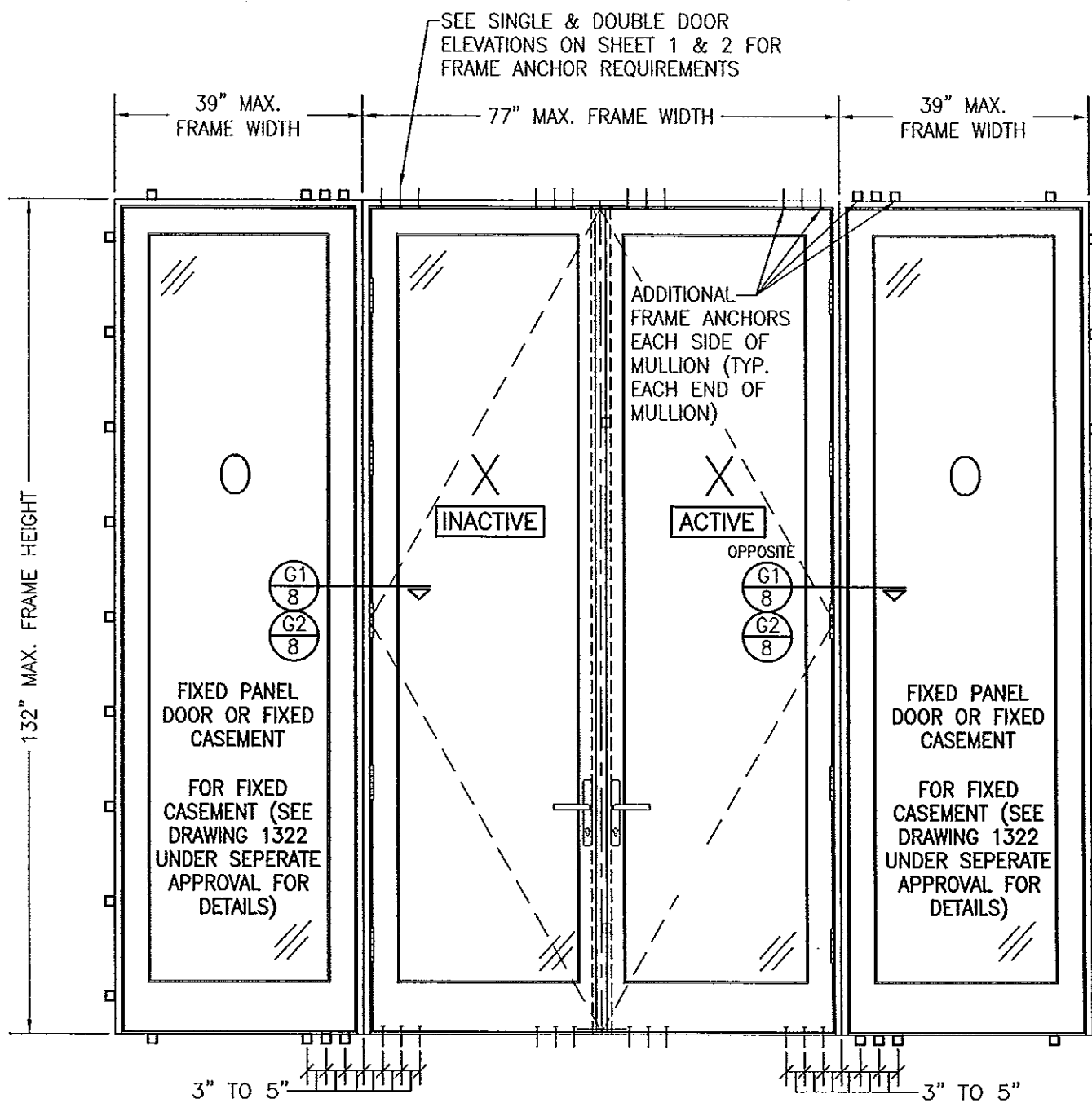
**EXTERIOR ELEVATION SOLID  
RAISED PANEL WITH  
STANDARD MID RAILS**  
SCALE: 1/2" = 1'-0"

1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
3. PARTIAL PANEL CONDITION IS SHOWN ABOVE. FULL PANEL DOORS AND OTHER PANEL CONFIGURATIONS ARE ALSO PART OF THIS APPROVAL AND ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.
4. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 3/22/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE <b>AMERICAN OUT-SWING IMPACT WOOD DOORS</b>			
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. (CA 6809)</b> 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424		MANUFACTURER <b>PEETZ WINDOWS &amp; DOORS</b> 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION <b>OCT 19 2011</b> WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. <b>1324</b> REV. <b>B</b> SHEET NO. <b>2 OF 12</b>	





**EXTERIOR ELEVATION  
DOUBLE OUTSWING DOOR WITH SIDELITES**

SCALE: 3/4" = 1'-0"

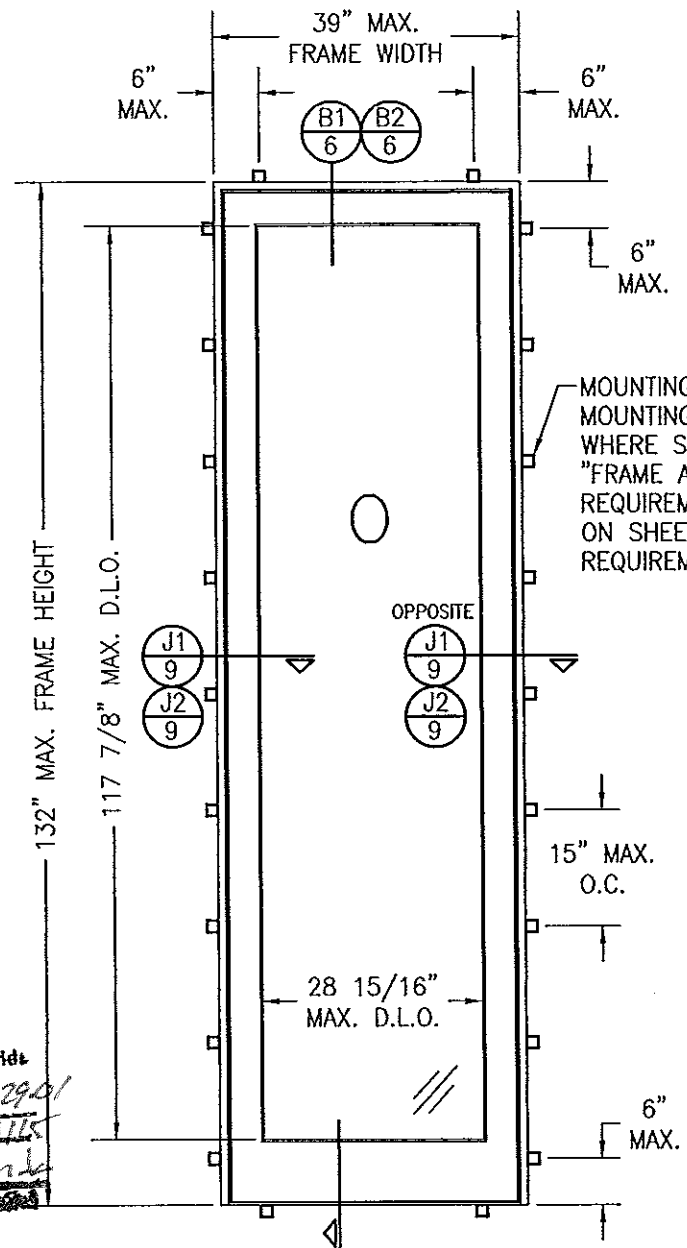
SEE DOUBLE & SINGLE DOOR ELEVATIONS FOR DETAIL NOT SHOWN

(OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.)

SEE SINGLE & DOUBLE DOOR & FIXED PANEL ELEVATIONS FOR FRAME ANCHOR REQUIREMENTS

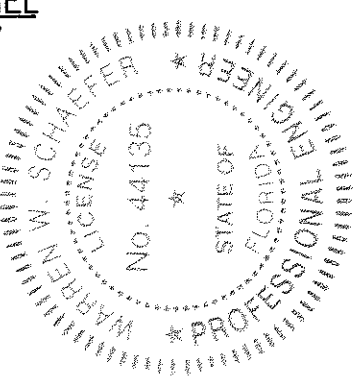
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0429-01  
Expiration Date 9/19/15  
By *Kevin L. Chavira*  
Florida Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-1024-15  
Expiration Date 9/19/15  
By *Kevin L. Chavira*  
Florida Product Control

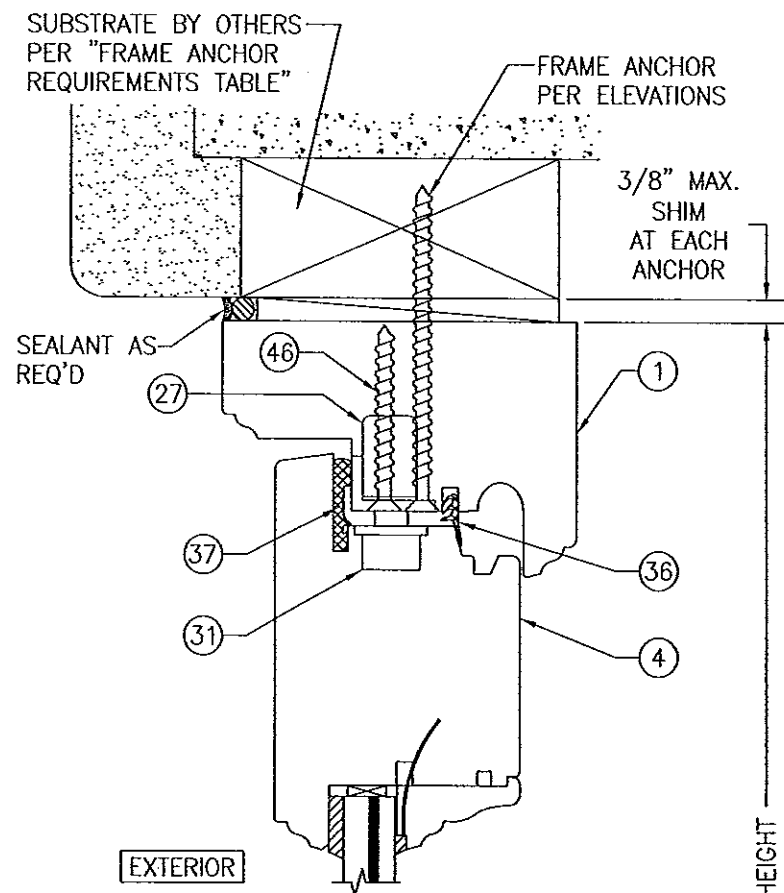


**EXTERIOR ELEVATION  
SINGLE FIXED PANEL**

SCALE: 3/4" = 1'-0"

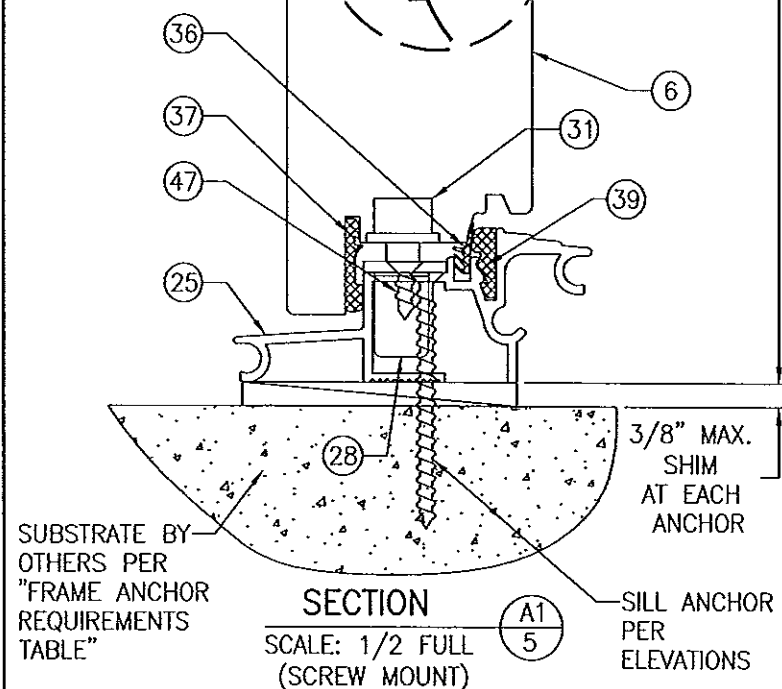


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PLOT: 1=24		DATE: 3/22/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE <b>AMERICAN OUT-SWING IMPACT WOOD DOORS</b>			
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. (CA 6809)</b>		MANUFACTURER <b>PEETZ WINDOWS &amp; DOORS</b>	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION <b>OCT 19 2011</b>		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. <b>1324</b>		REV. <b>B</b>	
SHEET NO. <b>4</b>		OF <b>12</b>	



EXTERIOR

SEE GLAZING  
DETAILS ON  
SHEET 10

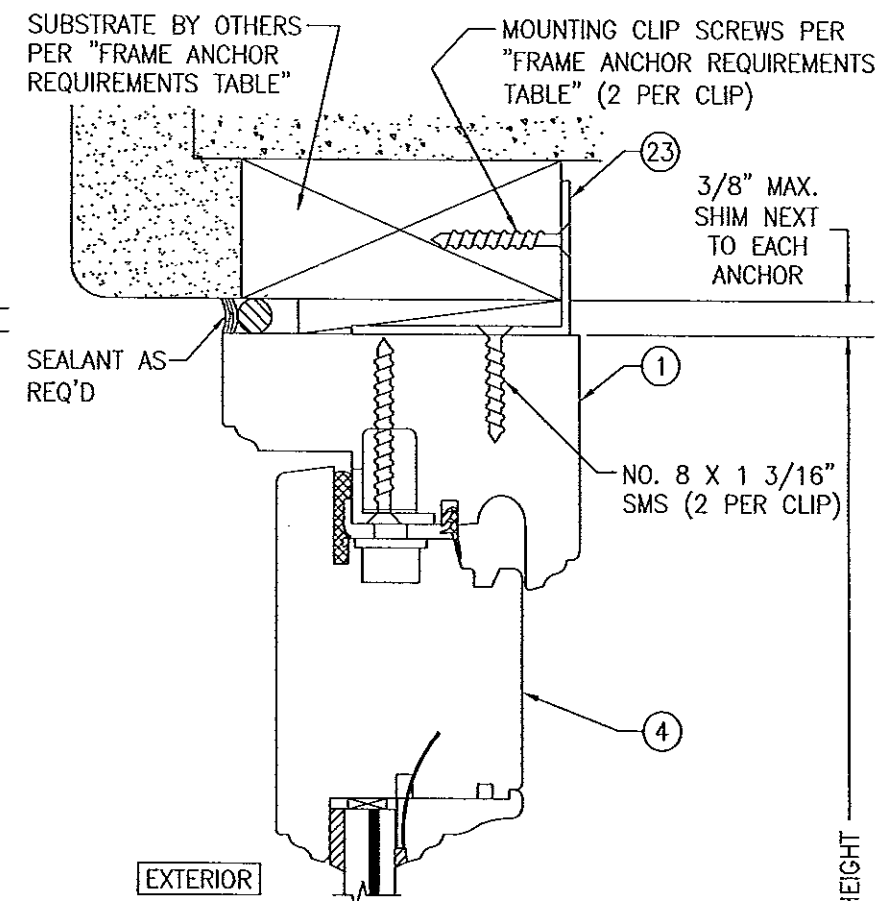


SECTION

SCALE: 1/2 FULL  
(SCREW MOUNT)

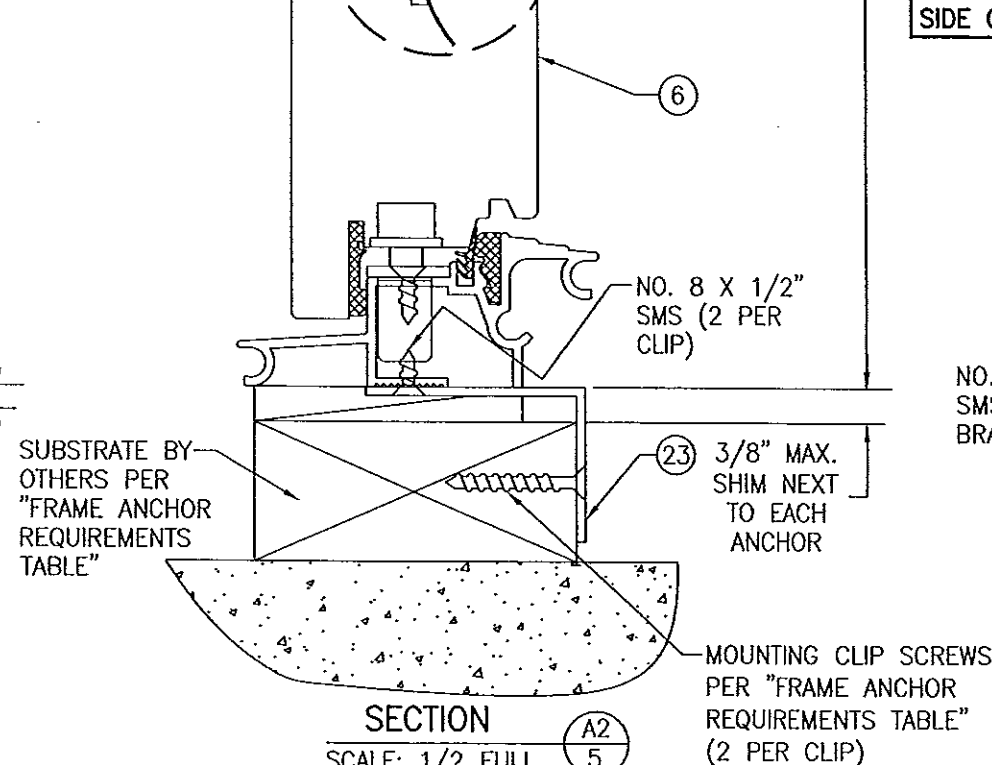
A1  
5

SILL ANCHOR  
PER  
ELEVATIONS



EXTERIOR

SEE GLAZING  
DETAILS ON  
SHEET 10

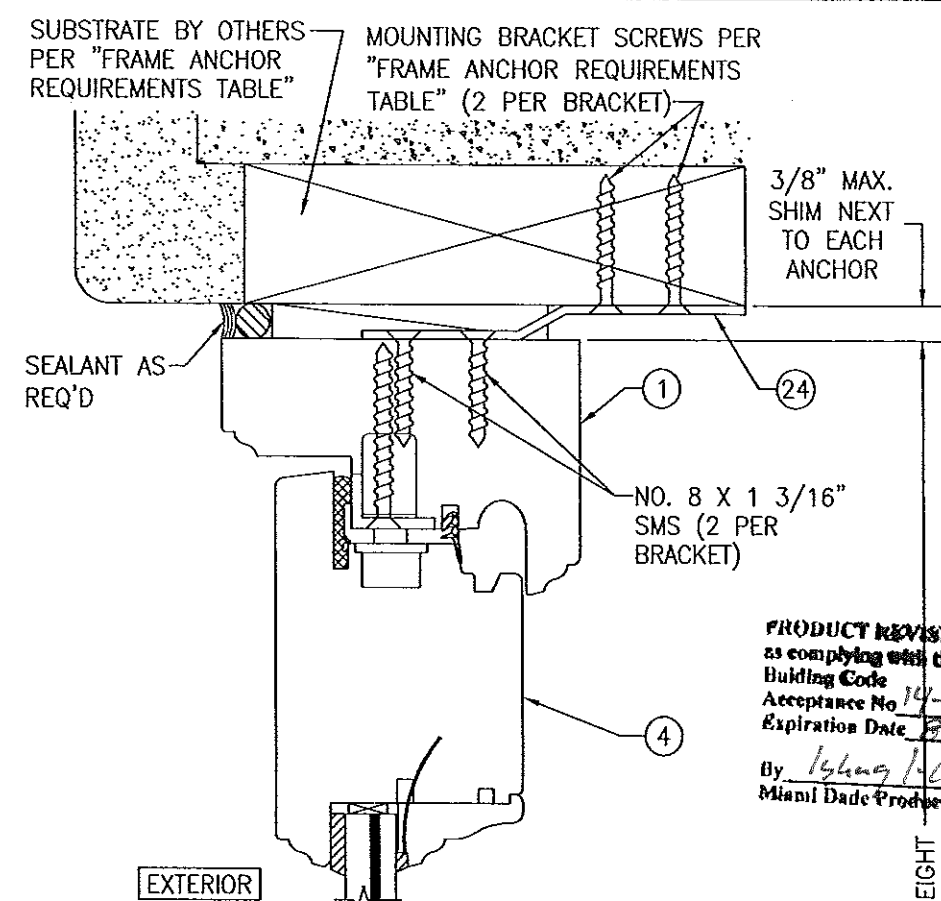


SECTION

SCALE: 1/2 FULL

A2  
5

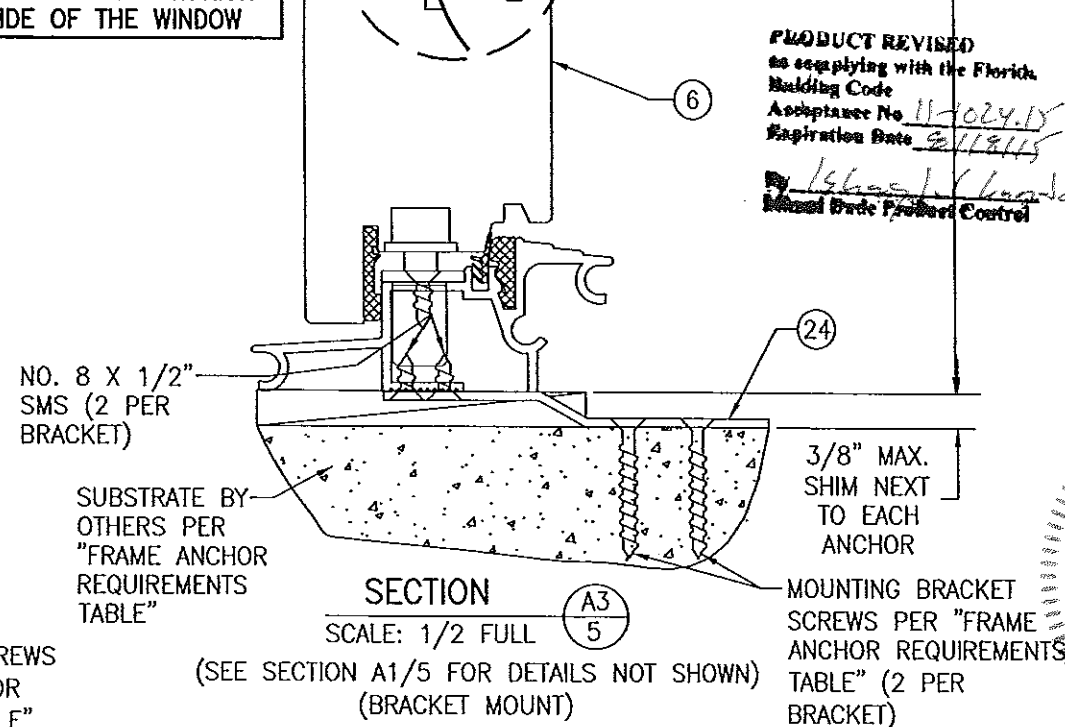
(SEE SECTION A1/5 FOR DETAILS NOT SHOWN)  
(CLIP MOUNT)



EXTERIOR

SEE GLAZING  
DETAILS ON  
SHEET 10

CLIPS & BRACKETS MAY  
BE POSITIONED AT THE  
INTERIOR OR EXTERIOR  
SIDE OF THE WINDOW



SECTION

SCALE: 1/2 FULL

A3  
5

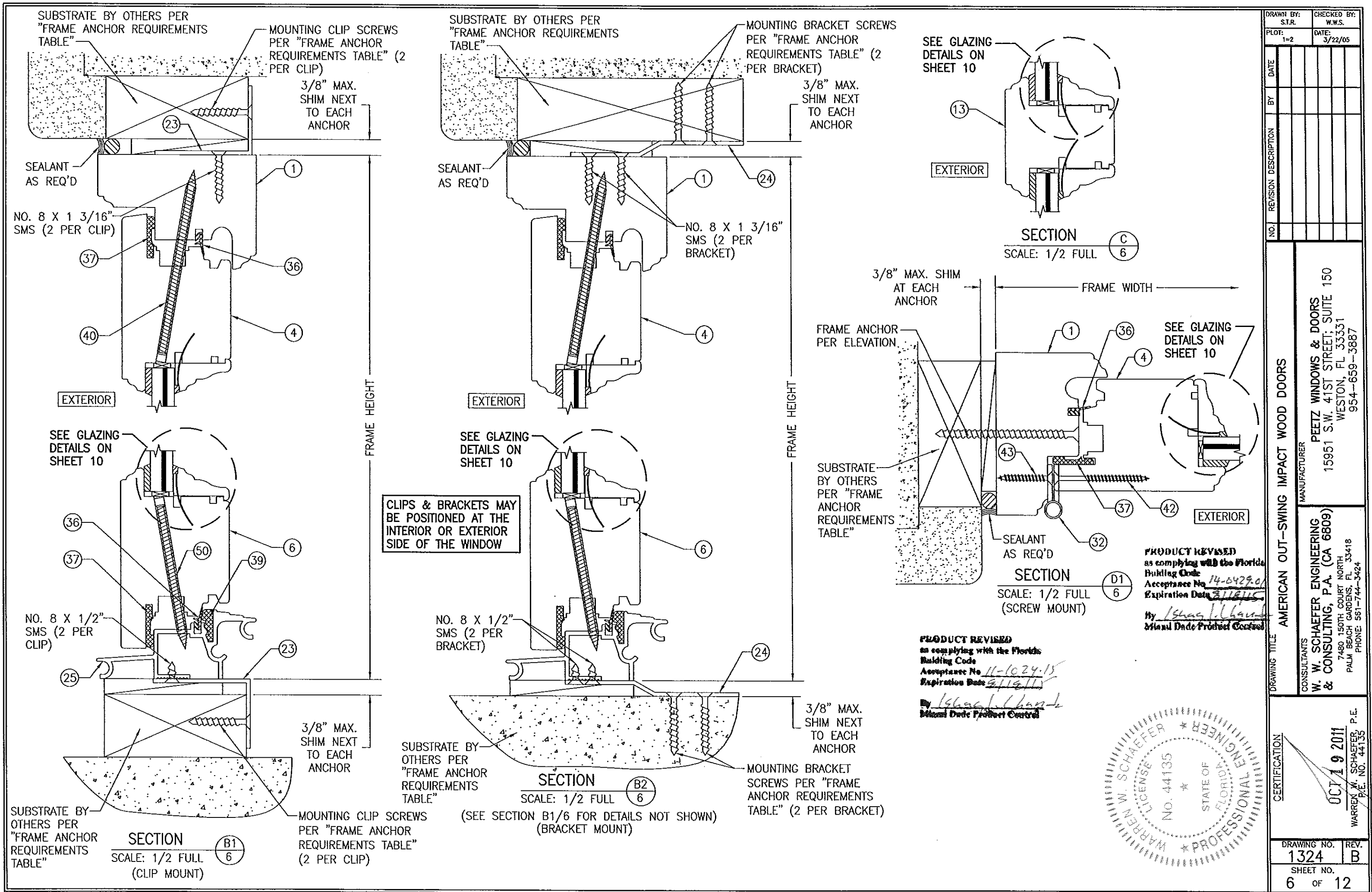
(SEE SECTION A1/5 FOR DETAILS NOT SHOWN)  
(BRACKET MOUNT)

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0429.01  
Expiration Date 8/18/15  
By: [Signature]  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-024.15  
Expiration Date 8/18/15  
By: [Signature]  
Miami Dade Product Control

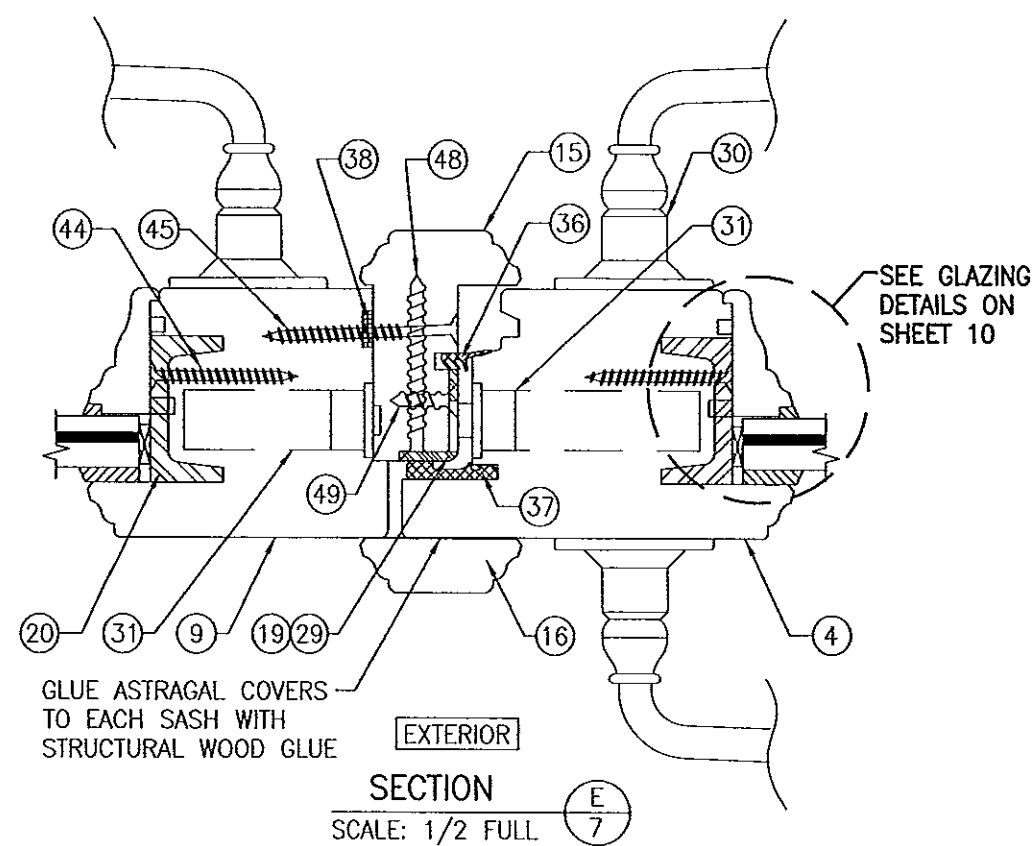
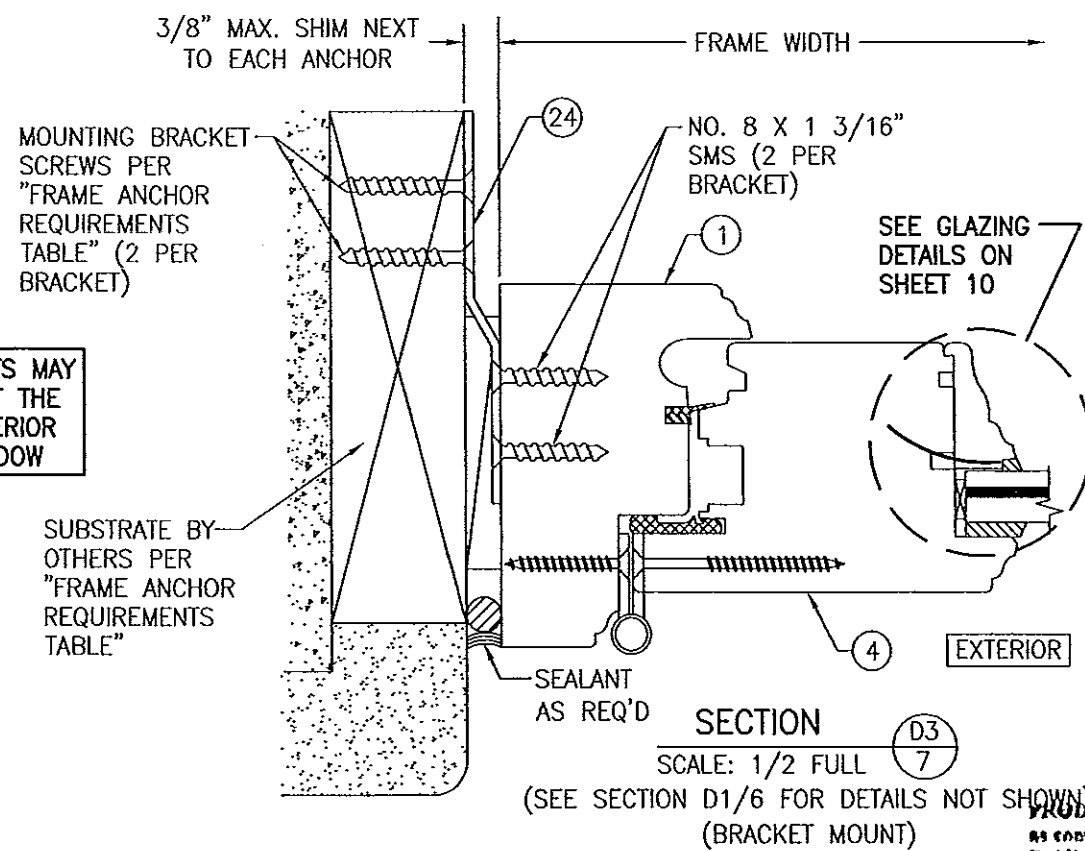
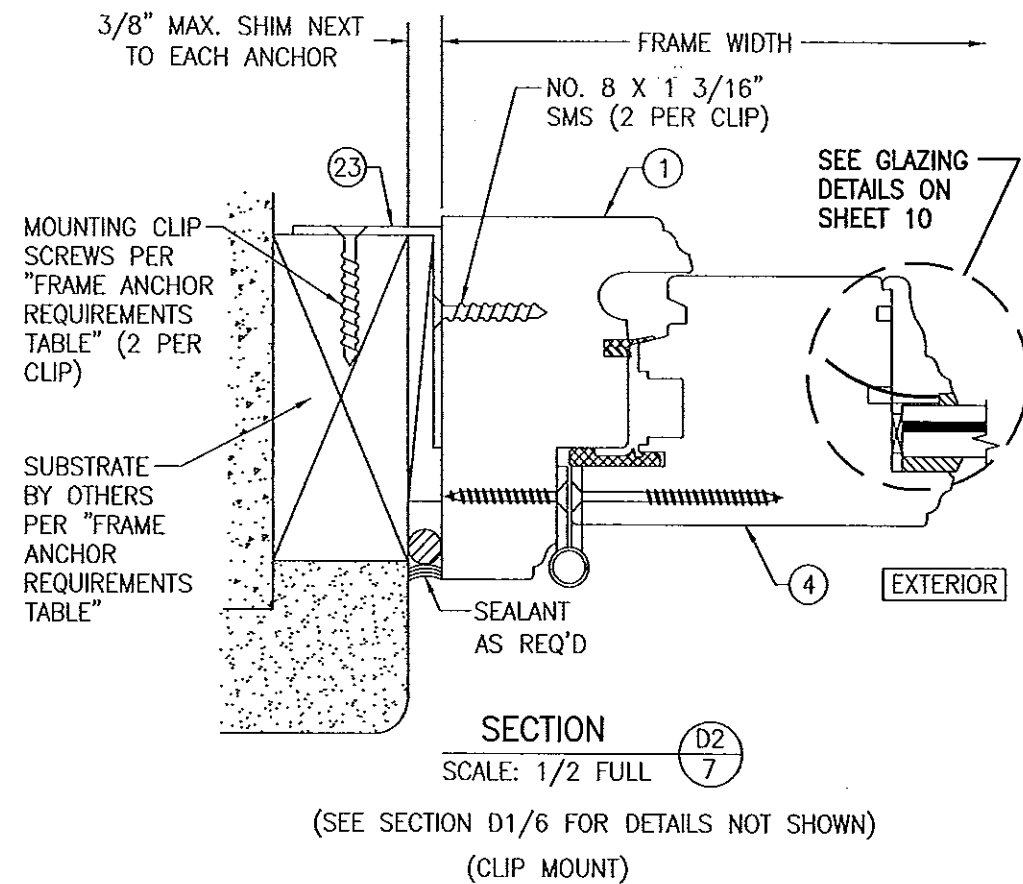
DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 3/18/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE AMERICAN OUT-SWING IMPACT WOOD DOORS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION W. W. SCHAEFER, P.E. No. 44135 OCT 19 2011 PROFESSIONAL ENGINEER	
DRAWING NO. 1324	REV. B
SHEET NO. 5 OF 12	



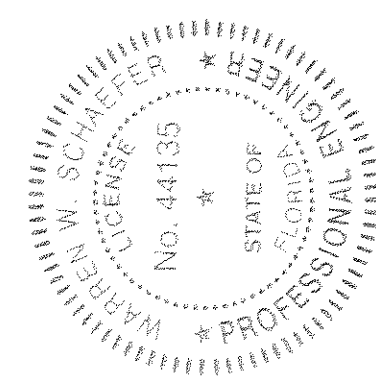


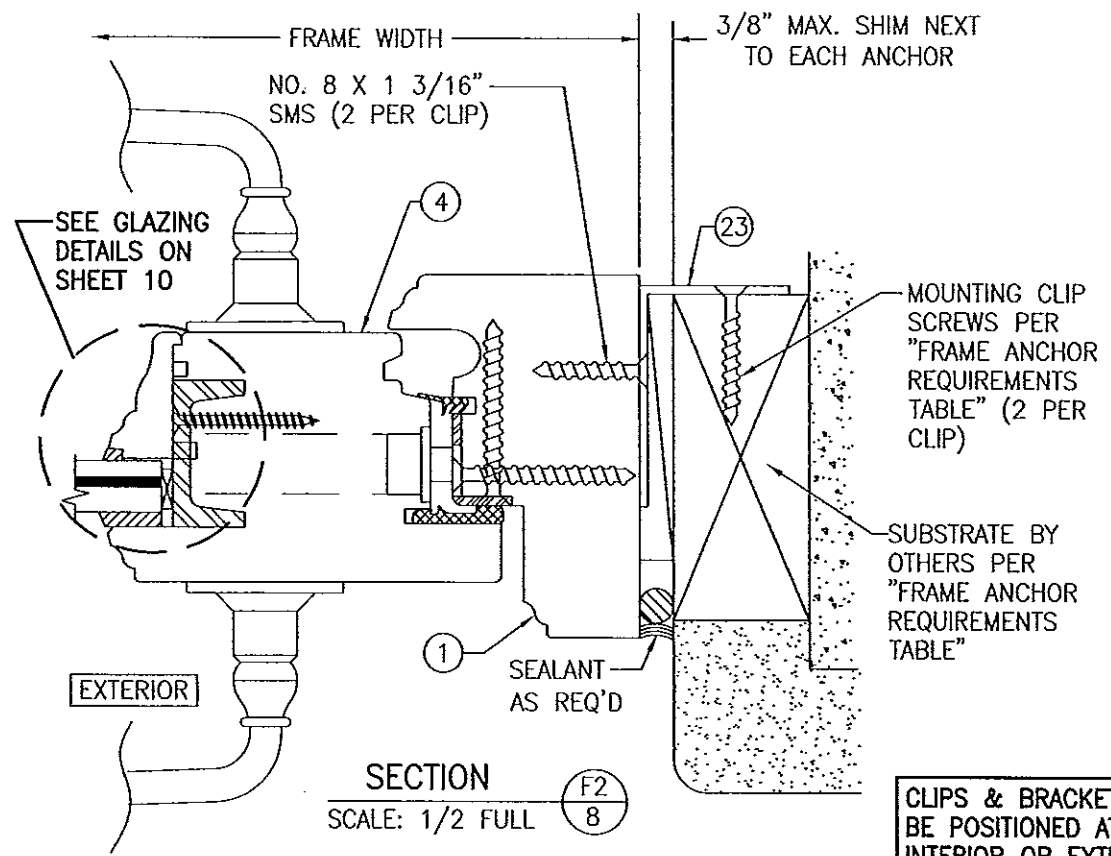
DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/22/05	
DATE	BY	REVISION	DESCRIPTION
DRAWING TITLE: AMERICAN OUT-SWING IMPACT WOOD DOORS			
CONSULTANTS	MANUFACTURER		
	PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887		
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	PRODUCT REVISED as complying with the Florida Building Code		
	Acceptance No. 14-0429-01 Expiration Date 3/18/15 By: /s/ [Signature] Miami Dade Product Control		
CERTIFICATION	OCT 19 2011		
	WARREN W. SCHAEFER, P.E. P.E. NO. 44135		
DRAWING NO. 1324		REV. B	
SHEET NO. 6		OF 12	





**PRODUCT REVISED**  
 no complying with the Florida  
 Building Code  
 Acceptance No 11-1024-18  
 Expiration Date 8/16/15  
 By Greg L. Linder  
 Licensed Trade Professional Control

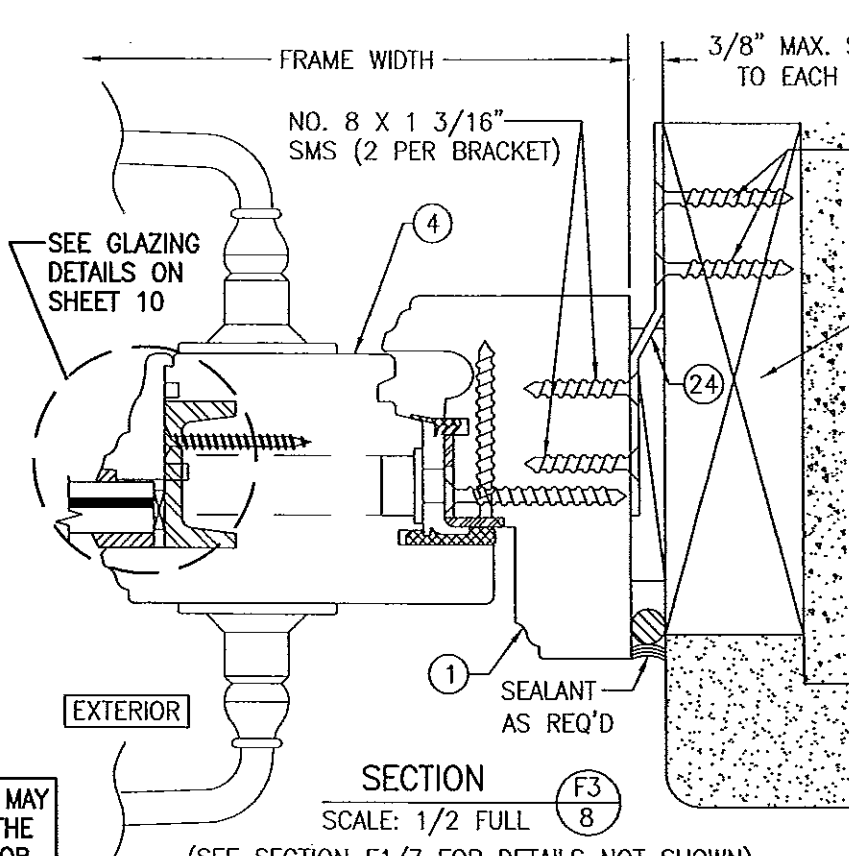
[illegible]



SECTION F2  
SCALE: 1/2 FULL 8

(SEE SECTION F1/7 FOR DETAILS NOT SHOWN)  
(CLIP MOUNT)

CLIPS & BRACKETS MAY  
BE POSITIONED AT THE  
INTERIOR OR EXTERIOR  
SIDE OF THE WINDOW



SECTION F3  
SCALE: 1/2 FULL 8

(SEE SECTION F1/7 FOR DETAILS NOT SHOWN)  
(BRACKET MOUNT)

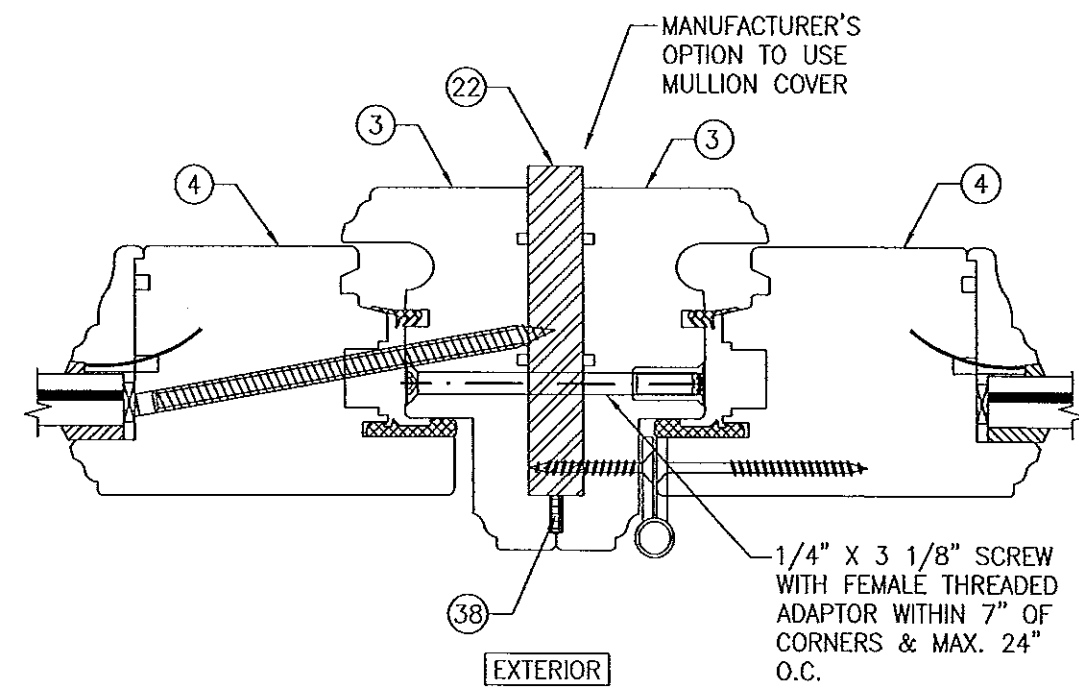
MOUNTING BRACKET  
SCREWS PER "FRAME  
ANCHOR REQUIREMENTS  
TABLE" (2 PER  
BRACKET)

SUBSTRATE BY  
OTHERS PER  
"FRAME ANCHOR  
REQUIREMENTS  
TABLE"

FIXED CASEMENT  
WINDOW UNDER  
SEPARATE APPROVAL

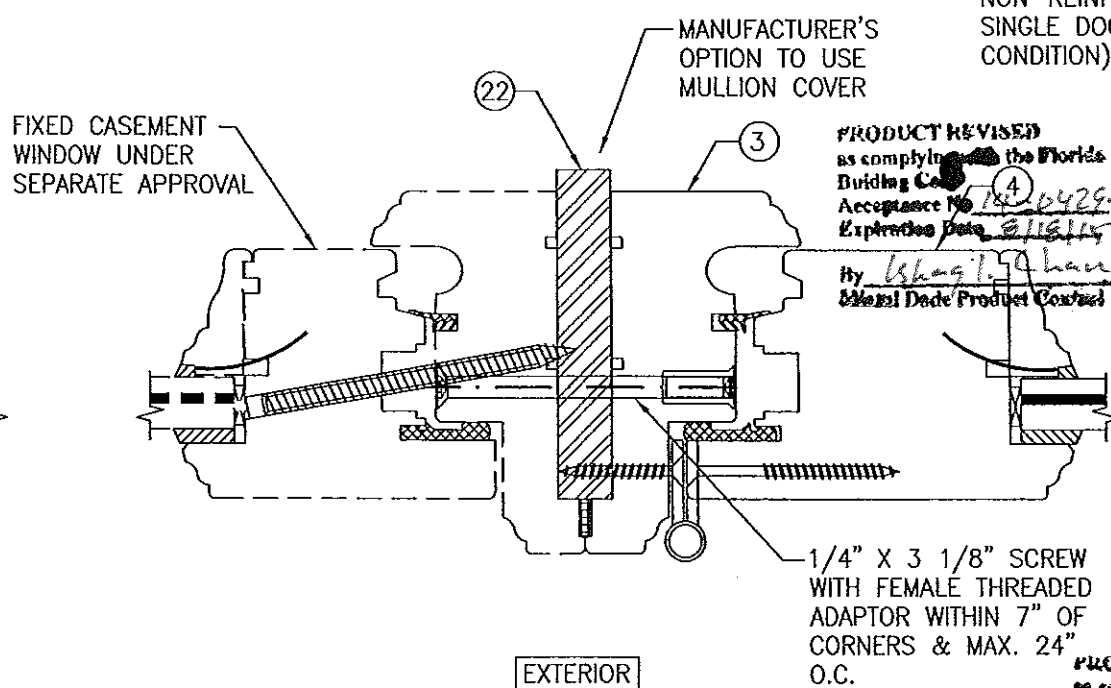
1/4" X 3 1/8"  
SCREW WITH  
FEMALE THREADED  
ADAPTOR WITHIN  
7" OF CORNERS  
& MAX. 24" O.C.

NOT REQ'D WITH  
SINGLE DOOR TRANSOM  
(NO CUT-OUT IN  
JAMBS WITH  
NON-REINFORCED  
SINGLE DOOR TRANSOM  
CONDITION)



SECTION G1  
SCALE: 1/2 FULL 8

(SEE OTHER SECTIONS FOR DETAIL NOT SHOWN)



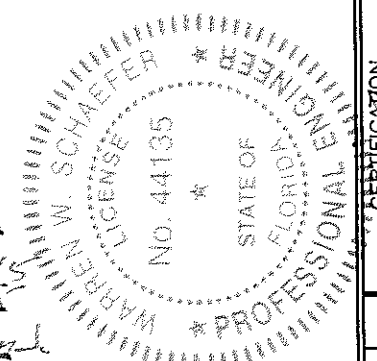
SECTION G2  
SCALE: 1/2 FULL 8

(SEE OTHER SECTIONS FOR DETAIL NOT SHOWN)

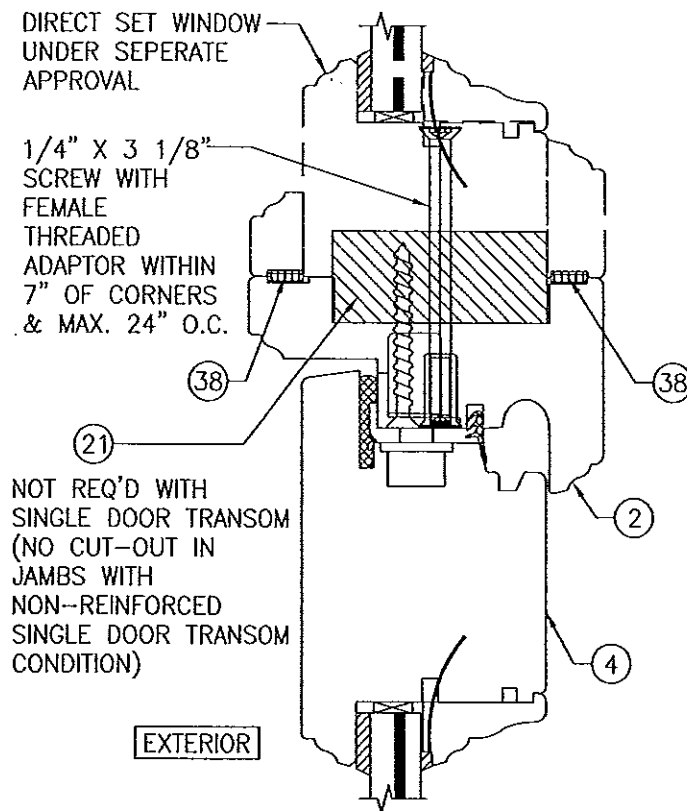
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0429-01  
Expiration Date 3/1/15  
By [Signature]  
Miami Dade Product Control

SECTION H1  
SCALE: 1/2 FULL 8  
(SEE OTHER SECTION FOR DETAIL  
NOT SHOWN)

PRODUCT REVISED  
as complying with the Florida  
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Acceptance No. 11-1024-15  
Expiration Date 3/1/15  
By [Signature]  
Miami Dade Product Control

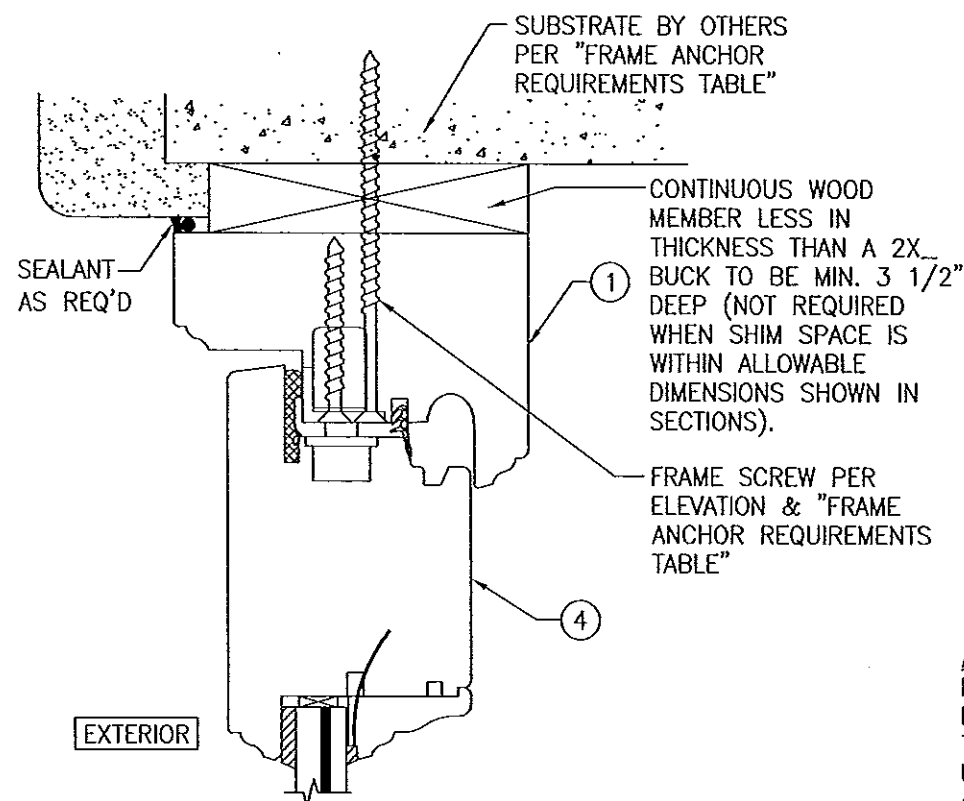


DRAWING BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1-2		DATE: 3/22/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: AMERICAN OUT-SWING IMPACT WOOD DOORS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1324		REV. B	
SHEET NO. 8		OF 12	



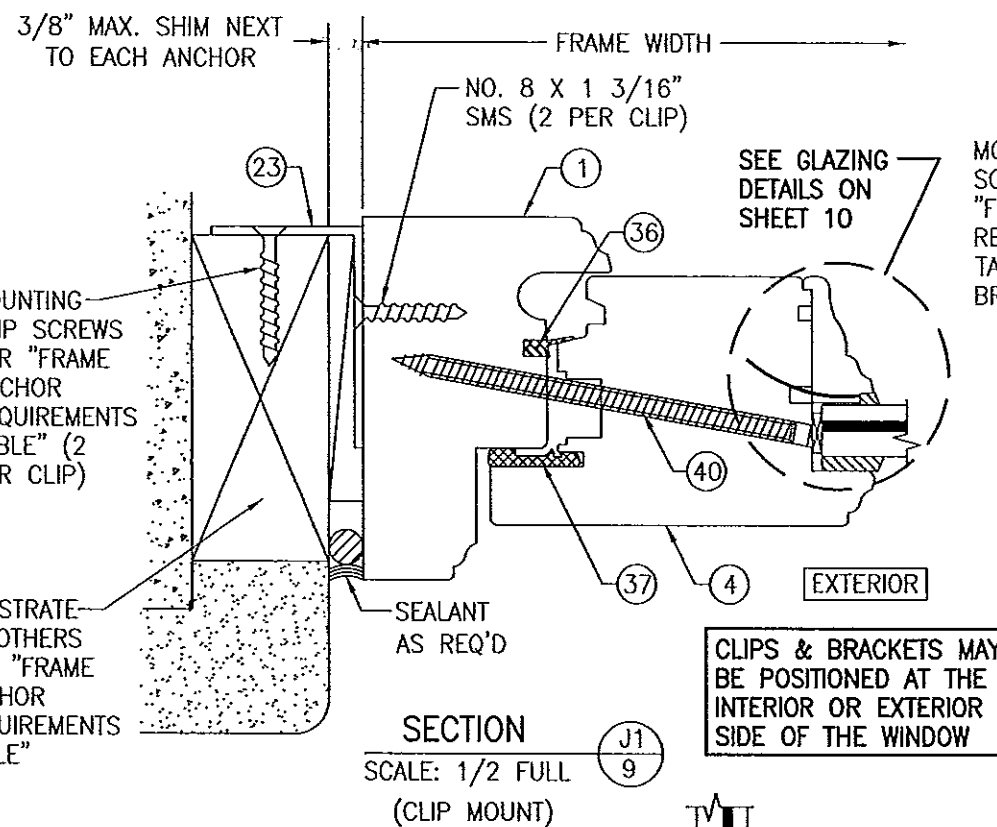
SECTION  
SCALE: 1/2 FULL (H2/9)

(SEE OTHER SECTION FOR DETAIL NOT SHOWN)

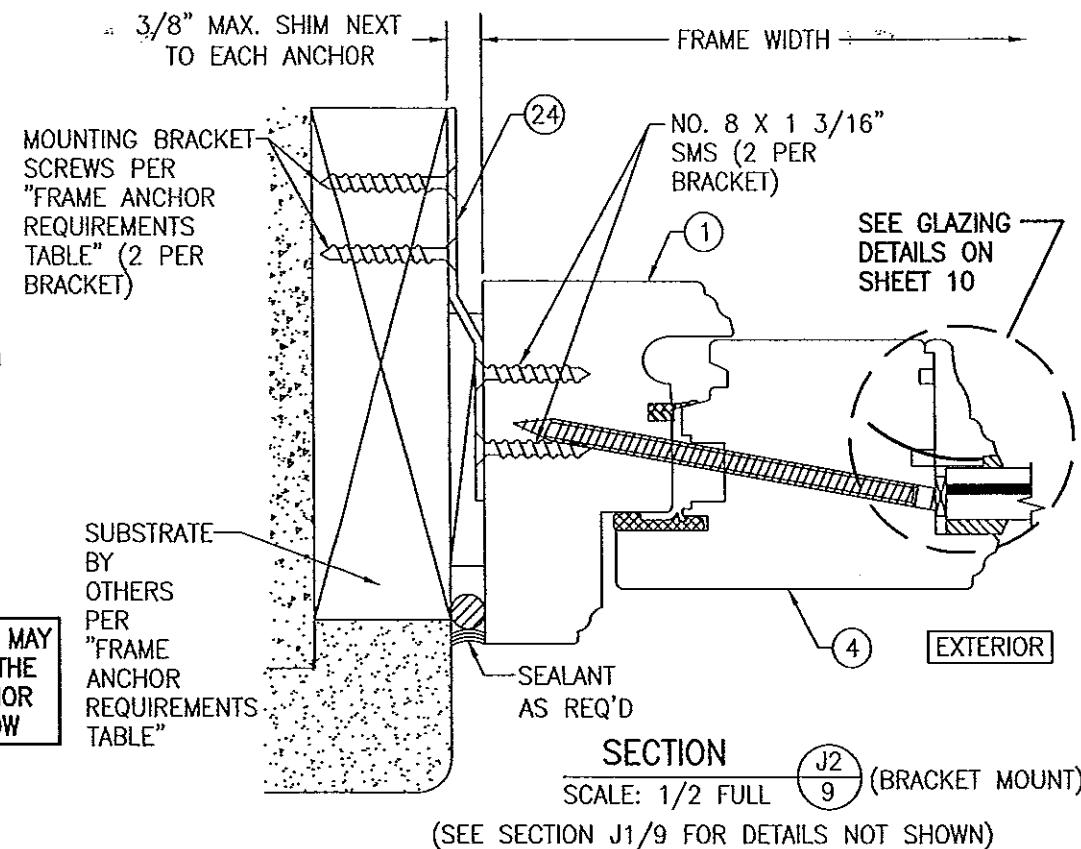


OPTIONAL DIRECT MOUNT DETAIL  
TO SUBSTRATE WITH SPACER

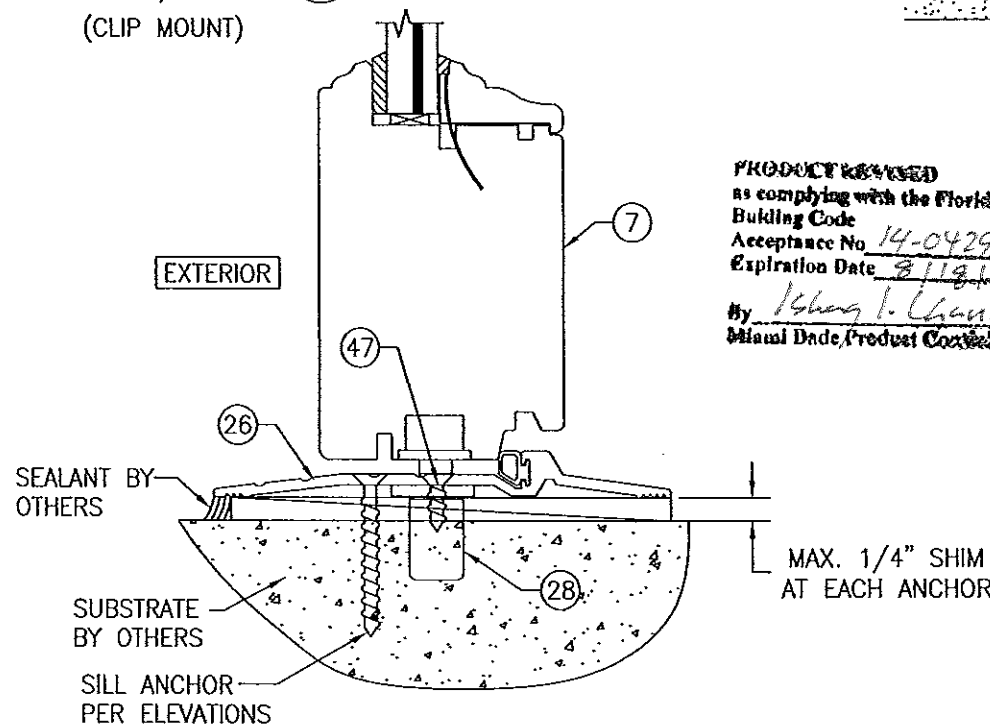
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)  
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



SECTION  
SCALE: 1/2 FULL (J1/9)



SECTION  
SCALE: 1/2 FULL (J2/9) (BRACKET MOUNT)  
(SEE SECTION J1/9 FOR DETAILS NOT SHOWN)

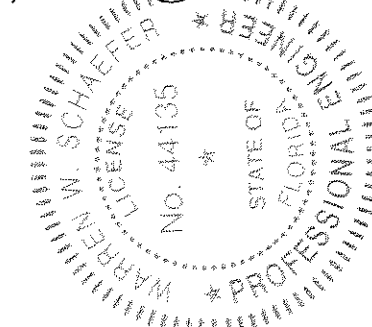


OPTIONAL ADA THRESHOLD DETAIL

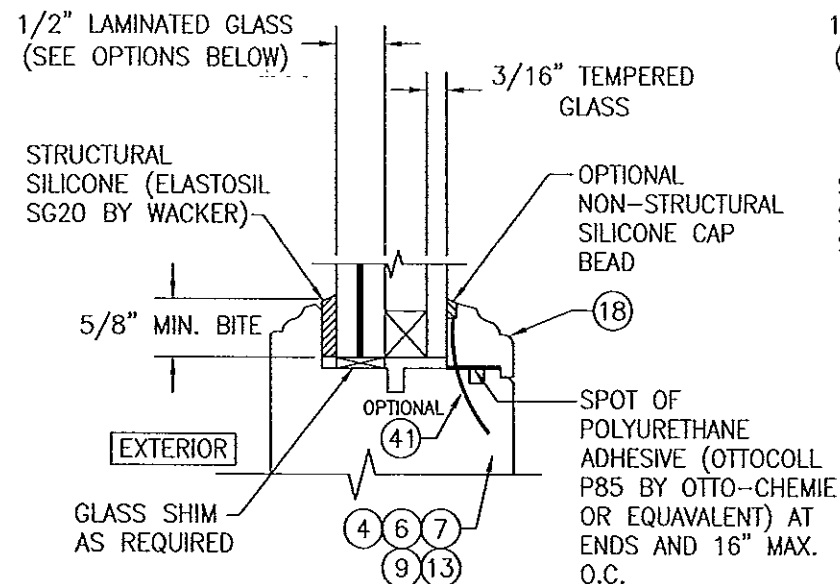
ADA NOTE: WHEN ADA SILL IS USED, THESE DOORS ARE NOT APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED BY THE DOOR. UNLESS UNITS ARE INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION, UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG WHERE-BY THE OVERHANG(OH) RATIO IS EQUAL TO OR MORE THAN 1.0 PER FBC CHAPTER 24.

PRODUCT REVISED  
as complying with the Florida  
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Expiration Date 8/18/15  
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SECTION  
SCALE: 1/2 FULL (K/9)

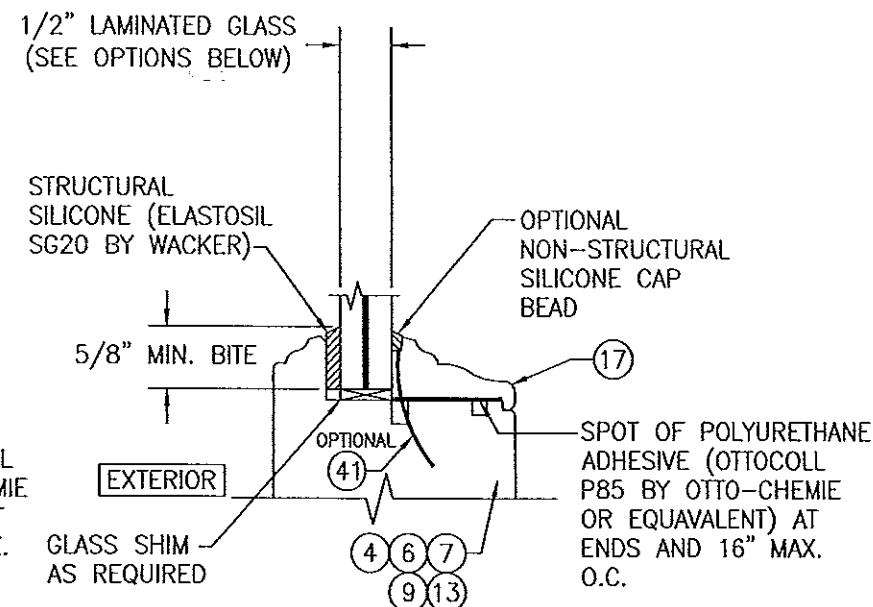


DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 3/22/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE AMERICAN OUT-SWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. REV. 1324 B SHEET NO. 9 OF 12



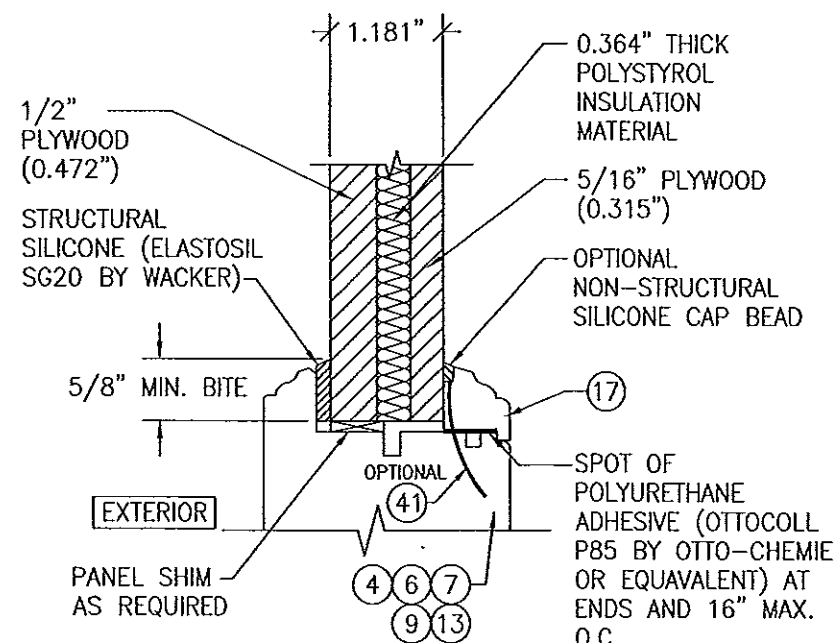
**I.G. GLAZING DETAIL**

- GLASS OPTION:**
1. 1/2" THICK Solutia Saflex III Laminated Outer Glass (3/16" AN/0.09 Saflex III PVB/1/4" AN); 3/16" Tempered Single Pane Inner Glass & 1/2" Air Space
  2. 1/2" THICK Solutia Vanceva Laminated Outer Glass (3/16" AN/0.075" Vanceva/1/4" AN); 3/16" Tempered Single Pane Inner Glass & 1/2" Air Space

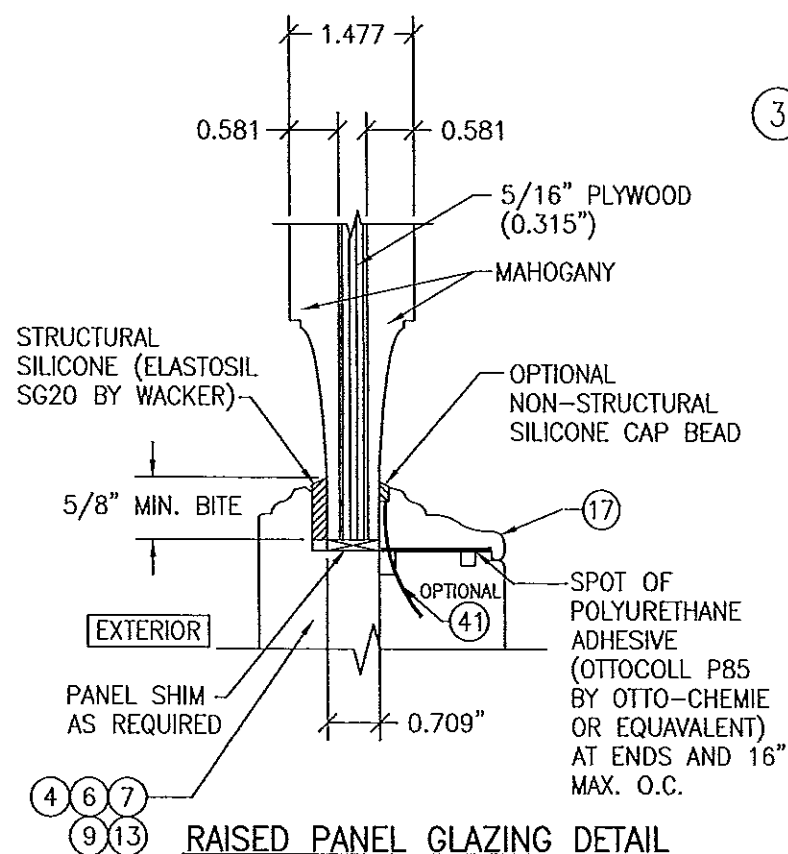


**NON-I.G. GLAZING DETAIL**

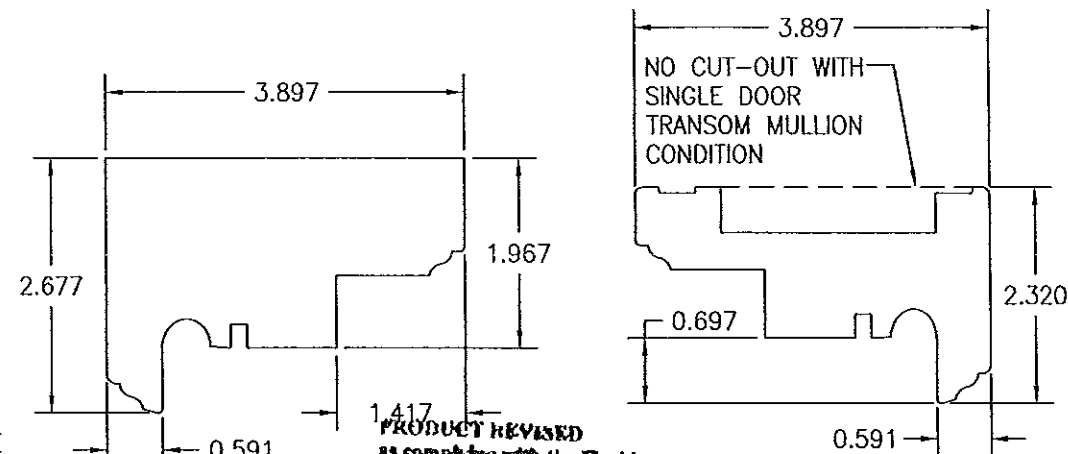
- GLASS OPTION:**
1. 1/2" THICK Solutia Saflex III Laminated Glass (3/16" AN/0.09 Saflex III PVB/1/4" AN)
  2. 1/2" THICK Solutia Vanceva Laminated Glass (3/16" AN/0.075" Vanceva/1/4" AN)



**FLUSH PANEL GLAZING DETAIL**

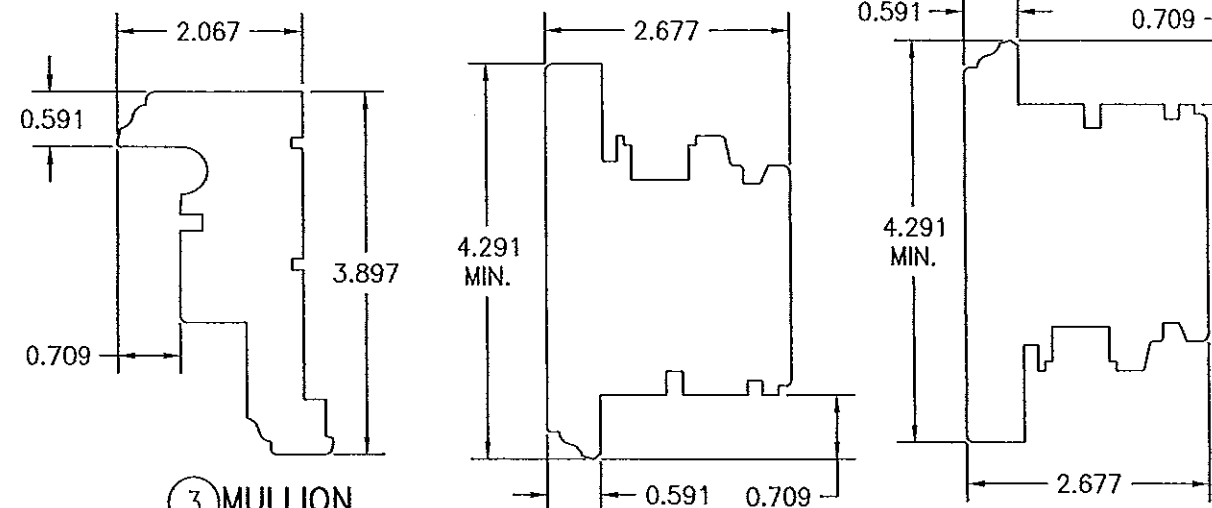


**RAISED PANEL GLAZING DETAIL**



**1 HEAD AND SIDE JAMB**

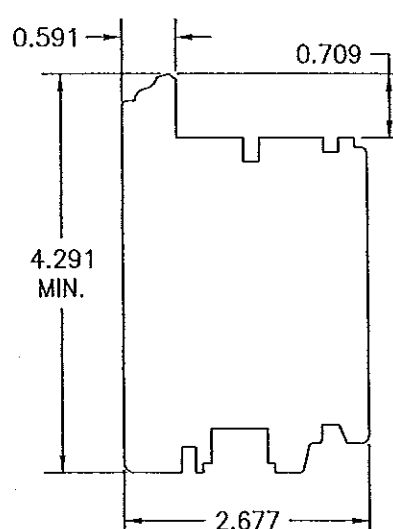
**2 MULLION HEAD JAMB**



**3 MULLION SIDE JAMB**

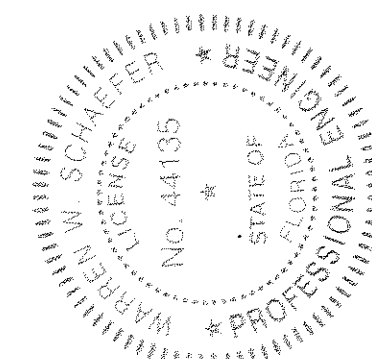
**4 STILE AND TOP RAIL**

**6 BOTTOM RAIL (BUMPER SILL)**



**7 BOTTOM RAIL (ADA SILL)**

PRODUCT REVISED as complying with the Florida Building Code  
Acceptance No. 11-1024-15  
Expiration Date 2/18/15  
By: [Signature]  
Miami Dade Product Control



DRAWN BY: S.T.R.	CHECKED BY: W.M.S.
PLOT: 1=2	DATE: 3/22/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE: AMERICAN OUT-SWING IMPACT WOOD DOORS	
MANUFACTURER: PEETZ WINDOWS & DOORS	
15951 S.W. 41ST STREET, SUITE 150	
WESTON, FL 33331	
954-659-3887	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	
7480 150TH COURT NORTH	
PALM BEACH GARDENS, FL 33418	
PHONE: 561-744-3424	
CERTIFICATION	OCT 19 2011
DRAWING NO. 1324	REV. B
SHEET NO. 10 OF 12	



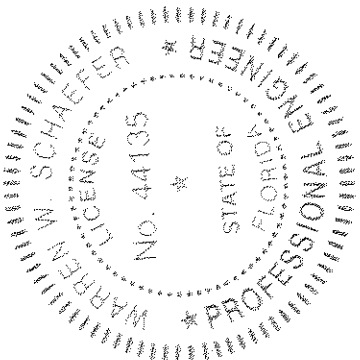
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2	MULLION HEAD JAMB	WOOD
3	MULLION SIDE JAMB	WOOD
4	TOP RAIL AND STILE (OUTSWING)	WOOD
6	BOTTOM RAIL (OUTSWING)	WOOD
7	BOTTOM RAIL (OUTSWING)	WOOD
9	MEETING STILE (OUTSWING)	WOOD
13	MID RAIL	WOOD
15	ASTRAGAL (INACTIVE LEAF)	WOOD
16	ASTRAGAL COVER (ACTIVE LEAF)	WOOD
17	NON-I.G. GLAZING BEAD	WOOD
18	I.G. GLAZING BEAD	WOOD
19	0.984 X 3.937 X 0.098 STRIKE PLATE	GU (KFV) S.S.
20	STILE REINFORCEMENT	A36 STEEL (ONLY REQ'D W/DOORS TALLER THAN 96")
21	TRANSOM MULLION REINFORCEMENT	A36 STEEL
22	VERTICAL MULLION REINFORCEMENT	A36 STEEL
23	FRAME INSTALLATION CLIP	GALVANIZED 34.1 KSI STEEL
24	FRAME INSTALLATION BRACKET	GALVANIZED 34.1 KSI STEEL
25	OUTSWING BUMBER THRESHOLD	BRONZE BY PEETZ
26	ADA THRESHOLD	PEMKO BRONZE
27	0.906 X 9.843 X 0.118 TOP STRIKE PLATE	S.S. BY PEETZ
28	0.906 X 9.843 X 0.118 SILL STRIKE PLATE	BRONZE OR S.S. BY PEETZ
29	0.984 X 9.843 X 0.098 LATCH/DEADBOLT STRIKE PLATE	S.S. BY GU (KFV)
HARDWARE		
30	LOCK HANDLE	AS REQUIRED TO OPERATE LOCKS
31	MULTI-POINT LOCK SYSTEM	KFV OR HOPPE 5-POINT LOCK AT DOUBLE DOOR ACTIVE PANEL KFV OR HOPPE 2-POINT LOCK AT DOUBLE DOOR INACTIVE PANEL KFV OR HOPPE 4-POINT LOCK AT SINGLE ACTIVE DOOR (3-POINT WITH DOORS LESS THAN 10' TALL)
32	HINGE	BRASS 2 1/4" X 5 1/2"
SEALS AND SEALANTS		
36	SWEEP	GTG EDPM
37	COMPRESSION SEAL	SCHLEGEL
38	3/8" X 3/16" PRECOM PRESSED TAPE	N/A
39	COMPRESSION SEAL	SCHLEGEL

NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.67 AND A MODULUS OF ELASTICITY OF E = 1,700,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.67 AND MODULUS OF ELASTICITY OF 1,700,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
FASTENERS		
40	.295" X 4 7/16" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INTERIOR CORNERS & 14" O.C. AT HEAD AND JAMBS
41	OPTIONAL 18 GA. X 1 1/4" GALVANIZED CURVED NAIL	10" FROM CORNERS & 20" O.C. (NOT APPLICABLE WHEN PART 18 IS USED W/ SASH)
42	3/16" X 2 3/4" SCREW	4 PER HINGE (@ PANEL)
43	3/16" X 1 3/16" SCREW	4 PER HINGE (@ JAMB)
44	3/16" X 1 3/4" SCREW	5 1/2" FROM INT. CORNER & 14" MAX. O.C.
45	3/16" X 2 3/4" ASTRAGAL SCREW	5 1/2" FROM ENDS & 14" MAX. O.C.
46	#10 X 2" S.S. S.M.S.	5 PER HEAD STRIKE PLATE #27
47	#10 X 5/8" S.S. S.M.S.	4 PER SILL STRIKE PLATE #28
48	#8 X 2" S.S. S.M.S.	@ FRAME: 4 PER STRIKE PLATE #19 7 PER STRIKE PLATE #29 @ ASTRAGAL: 2 PER STRIKE PLATE #19 3 PER STRIKE PLATE #29
49	#8 X 3/4" S.S. S.M.S.	@ ASTRAGAL: 2 PER STRIKE PLATE #19 4 PER STRIKE PLATE #29
50	.295" X 4 7/16" AMO III GALVANIZED STEEL SCREWS	5 1/2" FROM INTERIOR CORNERS & 14" O.C. AT SILL

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 14-0429-01  
Expiration Date AUG 18, 2015  
By: Isaac L. Hank  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-1024-15  
Expiration Date 08/19/2015  
By: Isaac L. Hank  
Miami Dade Product Control



DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 3/22/05
DATE	BY
REVISION	DESCRIPTION
NO.	
DRAWING TITLE AMERICAN OUT-SWING IMPACT WOOD DOORS	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887
CERTIFICATION OCT 19 2011 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1324 REV. B SHEET NO. 12 OF 12